



**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
70227-9

Date of Issuance:  
**DEC 19 2012**

Term of Issuance:  
**Unconditional**

Name of Pesticide Product:  
**MYCOSTAT BX2**

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> Street NW  
Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision Number: D-466145) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 70227-9".

Signature of Approving Official:

*Jacqueline Campbell*  
Jacqueline Campbell, Product Manager Team 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

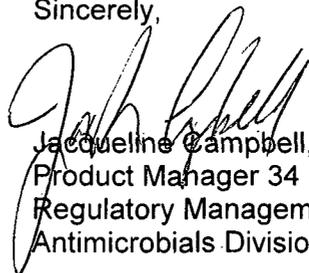
**DEC 19 2012**

- b. Revise subheading "User Safety Recommendations" to read "User Safe Requirements" such that heading is in compliance with PR Notice 2000-6, Mandatory Labeling. Also revise the phrase, "Users should" to read "Users must."
- c. Revise 2<sup>nd</sup> statement in 1<sup>st</sup> paragraph under "Directions for use" and last statement under "Dip Treatment" on page 2 to be in compliance with PR Notice 2000-6, Mandatory Labeling by deleting "should" and stating "must"

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped label with comments is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6416 during the hours of 8:00 am to 4:00 pm EST.

Sincerely,



Jacqueline Campbell,  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

# MYCOSTAT® BX2

SAPSTAIN CONTROL FOR  
FRESH CUT LUMBER

Controls the growth of mold and fungus that may cause discoloration and/or deterioration of freshly cut lumber during storage and shipment.

**ACTIVE INGREDIENT:**

Propiconazole ..... 2.0%

**OTHER INGREDIENTS:** ..... 98.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**CORROSIVE TO EYE AND SKIN**

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
In case of chemical emergency, call CHEMTREC at 1-800-424-9300. Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
ANTIDOTE – No specific antidote is available. Treat symptomatically.	

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EPA Est. No. \_\_\_\_\_

Batch No: \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 19 2012

Net Weight: \_\_\_\_\_ lbs ( \_\_\_\_\_ kg)

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

70227-9

4/6

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyvinyl chloride  $\geq$  14 mils or Viton  $\geq$  14 mils. For more options, follow the instructions for category C on the chemical resistance category selection chart in the EPA Label Review Manual, 3<sup>rd</sup> Edition (EPA-735-b-03-001, August 2003).

Mixers and loaders using liquid formulations must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks
- Chemical-resistant gloves
- Goggles or face shield

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when disposing of equipment wastewaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food, or feed by storage or disposal.**

**PESTICIDE STORAGE:** Open dumping is prohibited. Store only in original container. Place this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous Waste representative at the nearest EPA Regional Office for guidance.

**SPILL OR LEAK PROCEDURES:** Small spills may be mopped up or absorbed on some absorbent material and incinerated.

**CONTAINER HANDLING [NONREFILLABLE CONTAINER]:**

Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONTAINER HANDLING: [REFILLABLE CONTAINER]**

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DIRECTIONS FOR USE**

FOR INDUSTRIAL USE ONLY. **It is a violation of Federal Law to use this product in a manner inconsistent with this labeling.** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

MYCOSTAT BX2 is used to control sapstain, mold and decay on green or freshly cut lumber and wood products such as logs, poles, posts, composites, veneers and wood chips/sawdust or other similar byproducts intended for non-food contact. Lumber and wood products should be treated immediately after sawing or cutting. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires an increased concentration of antisapstain treatment to achieve adequate control. MYCOSTAT BX2 is applied by dipping or spraying the wood until complete surface wetting is achieved. Treated lumber should be protected from rain and removed from direct soil/ground contact. Wood treated with MYCOSTAT BX2 shall not be used in marine/estuarine habitats. Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of MYCOSTAT BX2 in treating solution. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. Monitor dip tank and/or spray booth mixtures to ensure proper concentrations are being maintained. Contact your MYCOSTAT BX2 representative for application and monitoring advice.

**DIP TREATMENT**

Prepare the treating solution by adding 4 to 100 gallons of water per one gallon of the product. Mix thoroughly to ensure uniform composition. Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times should range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles).

**SPRAY TREATMENT**

For spray box application prepare the treating solution by adding 4 to 20 gallons of water per one gallon of the product. Mix thoroughly to ensure uniform composition.

**NOTE:** This product is intended to provide sapstain, mold and decay control during storage and transit which is not intended to extend to the end use site.

**NOTICE OF WARRANTY AND DISCLAIMER**

Diacon Technologies Ltd. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Diacon Technologies Ltd. In no case shall Diacon Technologies Ltd. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. **DIACON TECHNOLOGIES LTD. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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[EPA Approval Date]

